# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 7315 | (136/200-242).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/06 10:53 |
| L2 | 43 | L1 and (only near3 p-type) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/06 10:53 |
| L3 | 1 | ("4650919").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/06 10:56 |
| L4 | 1 | l3 and n-type and p-type | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/06 10:56 |
| S1 | 7290 | (136/200-242).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/05 11:50 |
| S2 | 1480 | S1 and (short or short-circuit$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/05 11:50 |
| S3 | 298 | S1 and ((short near3 circuit) or short-circuit$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/05 11:50 |
| S4 | 14 | S1 and ((electrode or connector) near8 ((short near3 circuit) or short-circuit$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/05 11:51 |
| S5 | 230 | 62/3.7.cior. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/05 12:00 |
| S6 | 9 | S5 and ((short near3 circuit) or short-circuit$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/05 12:00 |
| S7 | 2 | (("20060180191") or ("20060201161")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/05 12:17 |

| S8 | 2 | S7 and short | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/05 12:18 |
| S9 | 7628 | peltier near3 cooling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/05 12:26 |
| S10 | 269 | S9 and ((short near3 circuit) or short-circuit$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/05 12:26 |
| S12 | 7628 | peltier near3 cooling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/05 12:27 |
| S13 | 269 | S12 and ((short near3 circuit) or short-circuit$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/05 12:27 |
| S14 | 47 | S13 and (electrode near5 short) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/05 12:27 |
| S15 | 906 | (kishi or nemoto or okano).in. and seiko.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/06 10:10 |
| S16 | 113 | S15 and (thermoelectric or peltier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/06 10:10 |
| S17 | 37 | S16 and cooling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/06 10:10 |
| S18 | 4 | S17 and short circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/06 10:10 |
| S19 | 4 | S17 and short circuit$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/06 10:10 |
| S20 | 3 | (("5824561") or ("5982013") or ("6410840")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/06 10:13 |

| S21 | 3 | S20 and short circuit$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/06 10:13 |
|-----|---|--------------------------|--------------------------------------------|-----|-----|-------------------|
| S22 | 3 | (("5824561") or ("5982013") or ("6410840")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/06 10:34 |
| S23 | 0 | S22 and stack$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2010/01/06 10:34 |

1/6/2010 10:59:30 AM

C:\ Documents and Settings\ jball\ My Documents\ EAST\ Workspaces\ 10540523amend.wsp